

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (previously presented): An electromagnetic device used in a case containing oil, said electromagnetic device comprising:  
  
an electromagnetic device body including a coil formed with a conductor wound around a bobbin and a cover member enclosing said coil; and  
  
a cover molded around said electromagnetic device body with a molding pressure, said cover member protecting said coil from said molding pressure when said cover is molded around said cover member.
2. (canceled).
3. (canceled).
4. (canceled).
5. (canceled).
6. (canceled).
7. (canceled).
8. (previously presented): An electromagnetic device according to Claim 1, wherein the thickness of an outer coating of said conductor exceeds the size of a flash produced on said bobbin.

9. (previously presented): An electromagnetic device according to claim 1, wherein the electromagnetic device is a motor.

10. (previously presented): An electromagnetic device according to claim 1, wherein the electromagnetic device is a transmission control valve.

11. (previously presented): An electromagnetic device according to claim 1, wherein the electromagnetic device is used in a case containing oil.

12. (canceled).

13. (canceled).

14. (canceled).

15. (previously presented): An electromagnetic device according to claim 1, wherein a tip of a flash of the bobbin does not reach the conductor due to a thickness of said outer coating.

16. (previously presented): An electromagnetic device according to claim 1, further comprising:

a pair of coils opposing each other,

wherein said pair of coils are enclosed by the cover member.

17. (previously presented): An electromagnetic device according to claim 1, wherein said cover member is cylindrical in shape.

18. (previously presented): An electromagnetic device used in a case containing oil, said electromagnetic device comprising:

an electromagnetic device body including a coil formed with a conductor wound around a bobbin and a cover member enclosing said coil; and

a cover molded around said electromagnetic device body with a molding pressure,  
wherein said cover member comprises a means for protecting said coil from being  
directly subjected to molding pressure when said cover is formed by injection molding, by  
covering said coil.

19. (previously presented): An electromagnetic device used in a case containing oil,  
said electromagnetic device comprising:

an electromagnetic device body including a coil formed with a conductor wound around a  
bobbin and a cover member enclosing said coil; and

a cover molded around said electromagnetic device body with a molding pressure,  
said cover member having a material strength sufficient to protect said coil from being  
directly subjected to said molding pressure when said cover is molded around the cover member.